What is claimed is:

(1) A card connector in which a slider which is to be pushed by a card that is inserted into a card insertion space of a case, to be moved from a stand-by position to a pushed position corresponding to a card-set position is attached to said case in a longitudinally movable manner, said slider at the pushed position being elastically urged in a card ejecting direction, said card connector has functions of locking said slider to the pushed position, and canceling the locked state of said slider which is locked at the pushed position, and said slider comprises a half-lock mechanism which engagingly holds said card in an extractable manner, wherein components of said half-lock mechanism are formed with being divided into: a movable piece which is configured by a flexurally deformable resin-molded member, and which integrally comprises an engaging projection that is to ride over said card inserted into the card insertion space to be fitted into a recess of said card, thereby engagingly holding said card in an extractable manner; and a metal-made spring member which elastically urges said movable piece in a direction along which said engaging projection is to be fitted into said recess of said card.

(2) A card connector according to claim 1, wherein

said movable piece elongates in a cantilevered manner from said slider in a direction along which said card is to be inserted into the card insertion space, said engaging projection that is to ride on a side end face of said card to be fitted into said recess formed in a side end portion of said card is disposed at a tip end portion of said movable piece, and said spring member is accommodated and held in a recess formed in said slider and behind said movable piece.

(3) A card connector according to claim 2, wherein said spring member has a spring main portion which elongates along a back face of said movable piece that elongates in a cantilevered manner from said slider 3said spring main portion being placed overlappingly with the back face, and said movable piece comprises a load dispersing portion in a place including a continuous place where said movable piece is continuous to said slider, a thickness of said load dispersing portion being changed in a manner that the thickness is smaller as further separating from said continuous place.

(4) A card connector according to claim 3, wherein, in said movable piece, a place which elongates from said place continuous to said slider to an intermediate point in the elongating direction is formed as said load dispersing portion, and a portion which elongates from an end of said load dispersing portion to a free end has a uniform thick-

ness.

(5) A card connector according to claim 3, wherein said spring member is configured by a plate spring in which said spring main portion is continuous via an arcuate folded portion to an attachment piece portion attached to said recess of said slider, in a manner that said spring main portion is opposed to said attachment piece portion.

(6) A card connector according to claim 4, wherein said spring member is configured by a plate spring in which said spring main portion is continuous via an arcuate folded portion to an attachment piece portion attached to said recess of said slider, in a manner that said spring main portion is opposed to said attachment piece portion.

(7) A card connector according to any one of claims 1 to 6, wherein said card is set as a use object, a surface of a side end portion of said card against which said engaging projection is to rub being formed at least as a synthetic resin face.

(8) A card connector in which a slider 3 which is pushed by a card that is inserted into a card insertion space of a case, to be moved from a stand-by position to a pushed position corresponding to a card-set position is attached to said case in a longitudinally movable manner, said slider at the pushed position being elastically urged in a card ejecting direction, said card connector has func-

tions of locking said slider to the pushed position, and canceling the locked state of said slider which is locked at the pushed position, and said slider comprises a half-lock mechanism which engagingly holds said card in an extractable manner, wherein components of said half-lock mechanism are formed with being divided into: a movable piece which is configured by a flexurally deformable resin-molded member, and which integrally comprises an engaging projection that is to ride over said card inserted into the card insertion space to be fitted into a recess of said card, thereby engagingly holding said card in an extractable manner; and a metal-made spring member which elastically urges said movable piece in a direction along which said engaging projection is to be fitted into said recess of said card, and said card connector further comprises an auxiliary spring member which, when said slider is at the pushed position, increases an elastic force of said spring member.

(9) A card connector according to claim 8, wherein said auxiliary spring member is configured by a plate spring which is formed by stamping and raising a side wall portion of said case to cause a free end portion to face to a side of a back face of said spring member when said slider is at the pushed position.

(10) A card connector according to claim 8 or 9,

wherein a butting portion is formed to protrude from said free end portion of said spring member toward a side of a back face, and, when said slider is at the pushed position and said spring member is flexurally deformed together with said movable piece in a direction along which said engaging projection is to be disengaged from said recess, said free end portion of said auxiliary spring member is elastically contacted with said butting portion before said engaging projection is disengaged from said recess.